

**PATENTS****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Denis VINCENT

Group Art Unit: 1742

Serial No.: 10/054,571

Examiner: N. COY

Filed: November 12, 2001

For: NICKEL-FREE GREY GOLD ALLOY

**PRELIMINARY AMENDMENT**

BOX NON-FEE AMENDMENT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Kindly amend the application as follows.

**In the Claims:**

Please cancel claims 1-4 in the application and insert new claims 5 and 6 as follows:

5. (New) A nickel-free grey alloy comprising, expressed by weight Au between 75% and 76%, Pd between 12.5% and 13.5%, Cu up to a maximum of 10%, In between 1% and 2%, and Ga between 0.1-0.5%, the balance being formed by at least one of the elements Ir, Re, Zn, Nb, Si Ta and Ti between 0.002 and 0.02%.

6. (New) The alloy according to claim 5 wherein said alloy comprises, expressed by weight, Pd 13%, Cu 10%, In 1.5%, Ga 0.35%, the balance being formed by Ir, Re, Ti in a proportion of 0.018%.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to :  
Commissioner of Patents and Trademarks,  
Washington, D.C. 20231, on 02-11-2002

*[Signature]*